Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 25 Jul 2024 until 23:59 on Friday 26 Jul 2024

Forecast Issued on Wednesday 24 Jul 2024 at 11:25 by Met Office Aberdeen

Confidence: The main uncertainty in the forecast relates to the frequency of showers affecting any individual area, but there is good confidence for plenty of cloud free summits for periods over the weekend.

Headline for Thursday 25 Jul 2024: Dry and bright through the bulk of the day, but ever increasing risk of showers through afternoon, these heavy by evening.

Mountain weather hazards on Thursday 25 Jul 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Mist	Sunny intervals	Cloudy	Sunny intervals	Light rain showers	Light rain showers	Heavy rain showers (night)
Precipitation probability							
50%	20%	20%	10%	20%	40%	40%	60%

Forecast for Thursday 25 Jul 2024

Weather: Clear spells through the early hours across the north, but always cloudier towards Ben Alder. Southerly gales on highest ground easing. The morning will be dry and bright, likely with some sunshine too before showers develop through afternoon bringing a cool, blustery feel. Thunderstorms, although unlikely, are possible. Northern foothills seeing the best of the shelter.

Chance of cloud-free hill tops above 800m: 50% improving to 70%.

Low cloud and visibility: Some areas of cloud will linger through morning around Rannoch and Ben Alder, largely above 600m, otherwise most places will be clear with good visibility. Any deterioration through the day will likely be in and around showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 25 Jul 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	28/37 S	27/36 SW	24/33 SW	20/28 SW	19/27 SW	18/27 SW	21/30 SW	22/30 SW	17/25 SW
900	29/36 S	27/33 SW	23/30 SW	18/25 SW	17/25 SW	18/25 SW	18/26 SW	19/26 SW	16/22 SW
600	18/26 S	17/25 SW	16/23 SW	14/21 SW	14/21 SW	14/22 SW	13/19 SW	12/19 SW	11/18 SW
300	7/17 S	8/20 SW	9/18 SW	9/20 SW	9/20 SW	10/21 SW	8/17 SW	7/16 SW	7/17 SW
Glen	4/17 SW	3/16 SW	3/14 SW	5/16 SW	6/18 SW	6/19 SW	4/15 SW	3/14 SW	2/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	8/2	8/3	6/1	6/1	7/3	7/3	6/1	4/-1	4/-1
900	11/7	11/7	9/5	9/6	10/7	10/7	9/6	7/3	6/2
600	13/10	13/10	12/9	12/9	13/11	13/10	12/9	10/7	9/6
300	14/13	14/13	14/12	15/13	16/14	15/14	14/13	12/11	10/9
Glen	14/13	14/14	14/14	16/15	17/16	16/15	16/14	13/12	11/10
Freezing Level*	2700m	2400m	2300m	2200m	2200m	2200m	2200m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Quite a contrast across the area on Thursday as thicker cloud persists in the southwest while the northern Cairngorms sees clearer conditions.

Forecast for Friday 26 Jul 2024

Weather: Brisk westerly winds will bring sunshine and scattered showers, these perhaps turning heavy at times with the odd rumble of thunder. Showers fading through evening.

Maximum wind: Westerly 25-35mph with gusts up to 45mph on summits and around showers.

Chance of cloud-free hill tops above 800m: 70% with most slopes cloud free away from showers.

Low cloud and visibility: Some patches of cloud around 600-800m possible at first in the west, but otherwise most slopes will be cloud free other than in and around showers.

Temperature: **Glens:** 10 Celsius rising to 15-17 Celsius.
At 800m: Around 7 Celsius.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.